

MSDS in accordance with 91/155/EC

## 1. Identification of the substance/preparation and company

**Trade Name** : RUBI EXTRA WASHING POWDER

**Application Area** : Laundry Hygiene

**Identification of the company :**

Name : UNICEM KİMYA SANAYİ VE TİCARET LTD. ŞTİ.

Address: Dudullu OSB, Kadosan B 5-7, Ümraniye/İSTANBUL

Phone : +90 216 415 60 65

e-mail : unichem@unichem.com.tr

emergency phone : +90 216 415 60 65

## 2. Composition/Information on ingredients

Anionic and Nonionic Surfactants 5-15%; Sodium percarbonate 5-15%; Sodium carbonate > 30%; Sodium Silicate 5-15%; Enzyme, fragrance, defoamer <1%

## 3. Hazards Identification



Xi – Irritant

R36- May irritate eyes, R38- Irritating to skin.

## 4. First aid measures

**Ingestion:** unlikely to be swallowed due to its physical form. In that case, drink water, do not induce vomiting and seek medical advice.

**Eye Contact:** Irritating. In that case, wash eyes with water for 5 minutes and seek medical advice if necessary.

**Skin Contact:** Irritant at long time contacts.

**Inhalation:** None.

## 5. Fire-fighting measures

**Flammability of the Product** : Non-flammable.

**Auto-Ignition Temperature** : Not applicable.

**Flash Points** : Not applicable.

**Flammable Limits** : Not applicable.

**Products of Combustion** : Not applicable.

**Fire Hazards in Presence of Various Substances** : None.

**Explosion Hazards in Presence of Various Substances** : None.

**Fire Fighting Media and Instructions** : None.

## 6. Accidental release measures

Collect the bulk. Sweep the rest manually or by a vacuum machine. If there is still some left on the floor, wash the surface by water.

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## 7. Handling and storage

**Precautions:** Avoid contact with eyes and skin. **Storage:** Keep bag in a cool and dry area. Keep bag from tearing. **Storage stability :** Shelf-life is 3 years.

## 8. Exposure controls / personal protection

**Engineering Controls:** None required. General room ventilation is adequate.  
**Personal Protection:** Do not breathe the dust. Wear suitable gloves.

## 9. Physical and chemical properties

**Physical form :** Free flowing powder  
**Colour :** White with colour speckles.  
**Odour :** Fragrance added.  
**Density :** 0,75 – 0,85.  
**Boiling Point :** Not applicable.  
**Freezing Point:** Not applicable.  
**pH :** 10.0 – 11.5; 1%.  
**Solubility :** Dispersible in water.

## 10. Stability and reactivity

**Chemical stability :** Stable under normal conditions.  
**Possible Hazardous Reactions/Conditions :** None  
**Conditions to Avoid :** None  
**Hazardous Decomposition Products :** None

## 11. Toxicological information

**Acute Effects:** None.  
**Chronic Effects:** None known.  
**LD50:** predicted to be 200-2000 mg/kg  
**Other Toxic Effects:** None known.

## 12. Ecological information

**Biodegradability:** Biodegradable (according to the regulation 648/2004/EC)  
No concerns at relevant environmental concentrations.

## 13. Disposal considerations

**Waste Disposal:** Product as shipped is not considered to be hazardous waste when discarded. Large quantities can be disposed of by incineration. Do not landfill. Small Quantities can be flushed down sewer with excess water or dispose as liquid scrap. Waste must be disposed of in accordance with federal, state and local environmental control regulations.

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## 14. Transportation Data

Packaged consumer product and bulk product not considered hazardous under DOT.

- **ADR/RID** : Not applicable.
- **ICAO/IATA** : Not applicable.
- **IMDG/GGV** : Not applicable. (Not classified as Dangerous goods by the criteria of the International Maritime Dangerous Goods Code (IMDG) for transport by sea.)
- **UN Number** : -
- **UN Proper Shipping Name:** None.

## 15. Regulatory information

- **Classification according to EC rules:**
- **Labelling in accordance with EC Directives:**



Xi – Irritant

- **R Phrases** : R36 – May irritate eyes. R38- Irritating to skin.
- **S Phrases** : S25 – Avoid contact with eyes. S37- Wear suitable gloves.

## 16. Other information

The data is based on our current level of knowledge, and are intended to describe the product with regard to the requirements of safety. This given data should not be taken to imply any guarantee of a particular or general specifications. It is the responsibility of the user of the product to ensure to his satisfaction that the product is suitable for the intended purpose and method of use. We do not accept responsibility for any harm that may be caused by the use of this information. In all cases, our general conditions of sale is applied.